

O I P E
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PATENT & TRADEMARK OFFICE

1/16

UV SPECTRUM DATA FOR DESFERRIOXAMINE	
WAVELENGTH (nm)	ABSORBANCE
190	0.184
200	0.244
204	0.306
208	0.283
220	0.127
230	0.040
240	0.007
245	0.002

Fig. 1

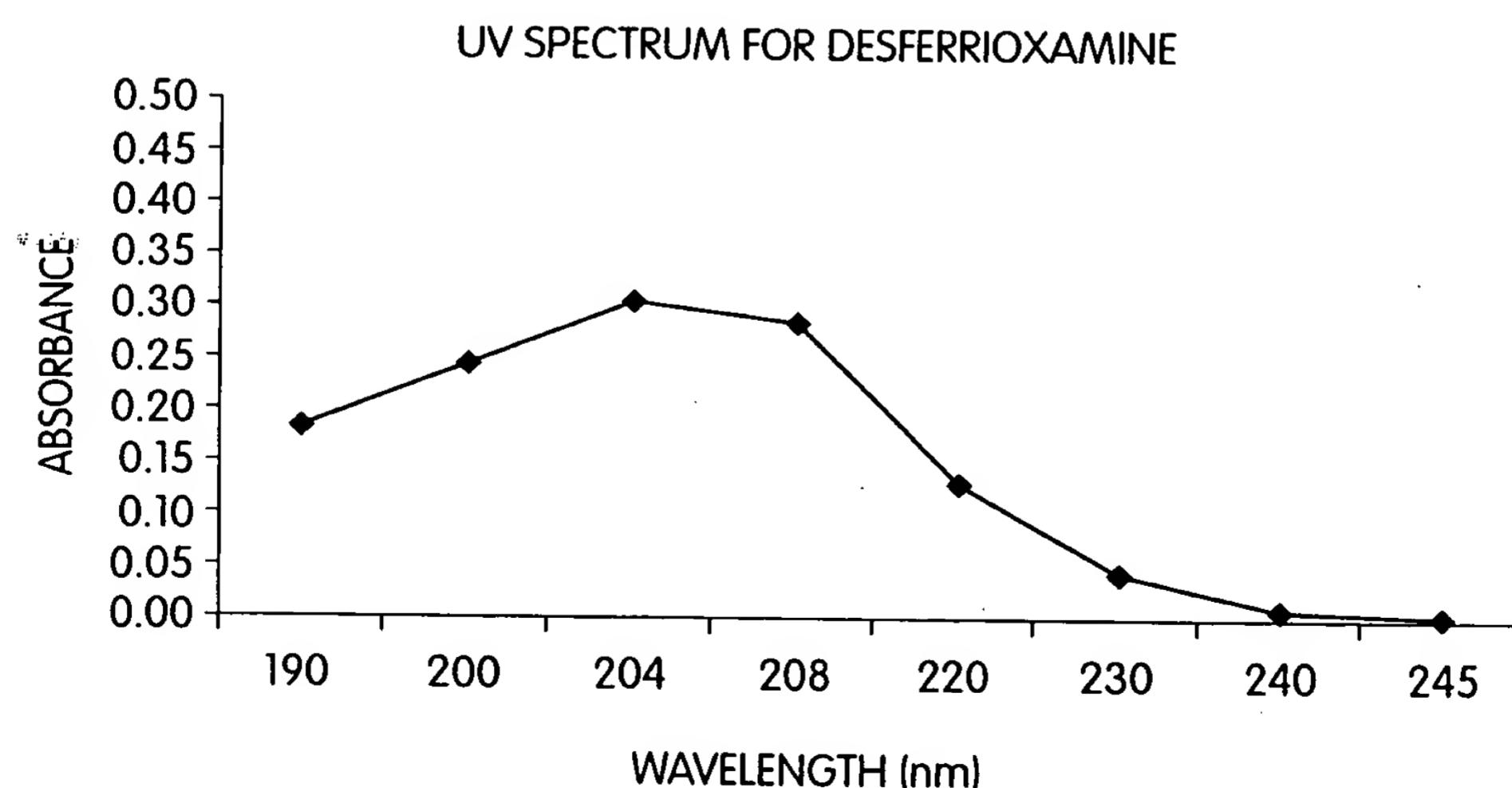


Fig. 2

CALIBRATION CURVE FOR
DESFERRIOXAMINE IN METHANOL

WORKING SOLUTION IN 10ml	CONCENTRATION IN mg/ml	ABSORBANCE @ 204nm
0.010mg	0.0010	0.020
0.025mg	0.0025	0.092
0.050mg	0.0050	0.182
0.075mg	0.0075	0.239
0.100mg	0.0100	0.318
0.150mg	0.0150	0.536
0.200mg	0.0200	0.704

Fig. 3

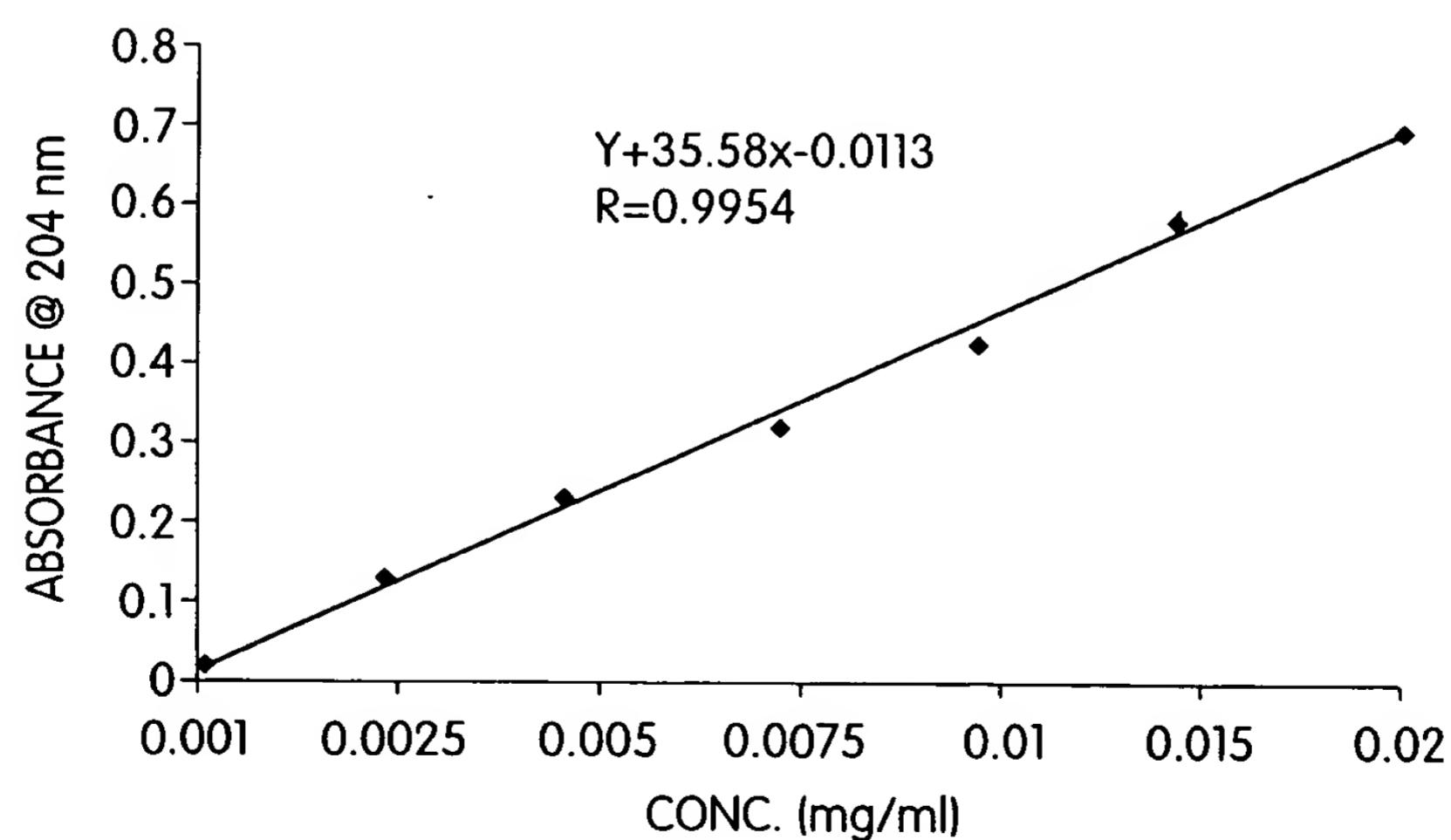
CALIBRATION CURVE FOR
DESFERRIOXAMINE IN METHANOL

Fig. 4

Blood Chemistry Values Before and After Liposome Infusion (with and without Desferrioxamine) were not significantly different.

	Before	24 Hours After	5 Days After Infusion
SGOT	100 \pm 10	102 \pm 10	100 \pm 10
SGPT	36 \pm 2	36 \pm 2	37 \pm 2
*AP			
BUN	17 \pm 0.4	17 \pm 1	18 \pm 2
Iron (blood)	205 \pm 7	203 \pm 3	205 \pm 5
Total CK	2 \pm 0	0 \pm 0	0 \pm 0
* AP = alkaline Phosphatase			

Reported values before injection and after injection of Desferrioxamine-encapsulated liposomes.

Fig. 5

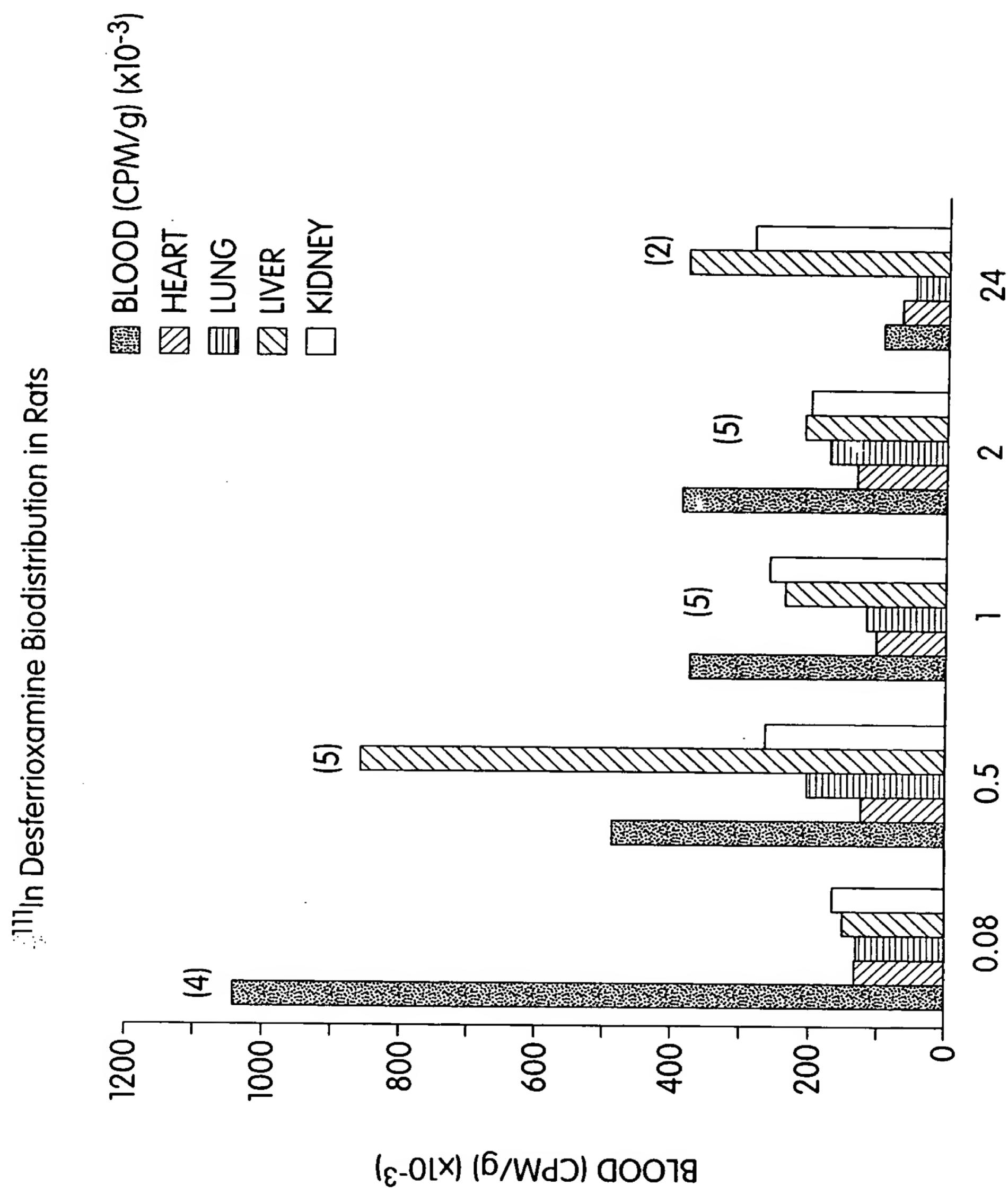
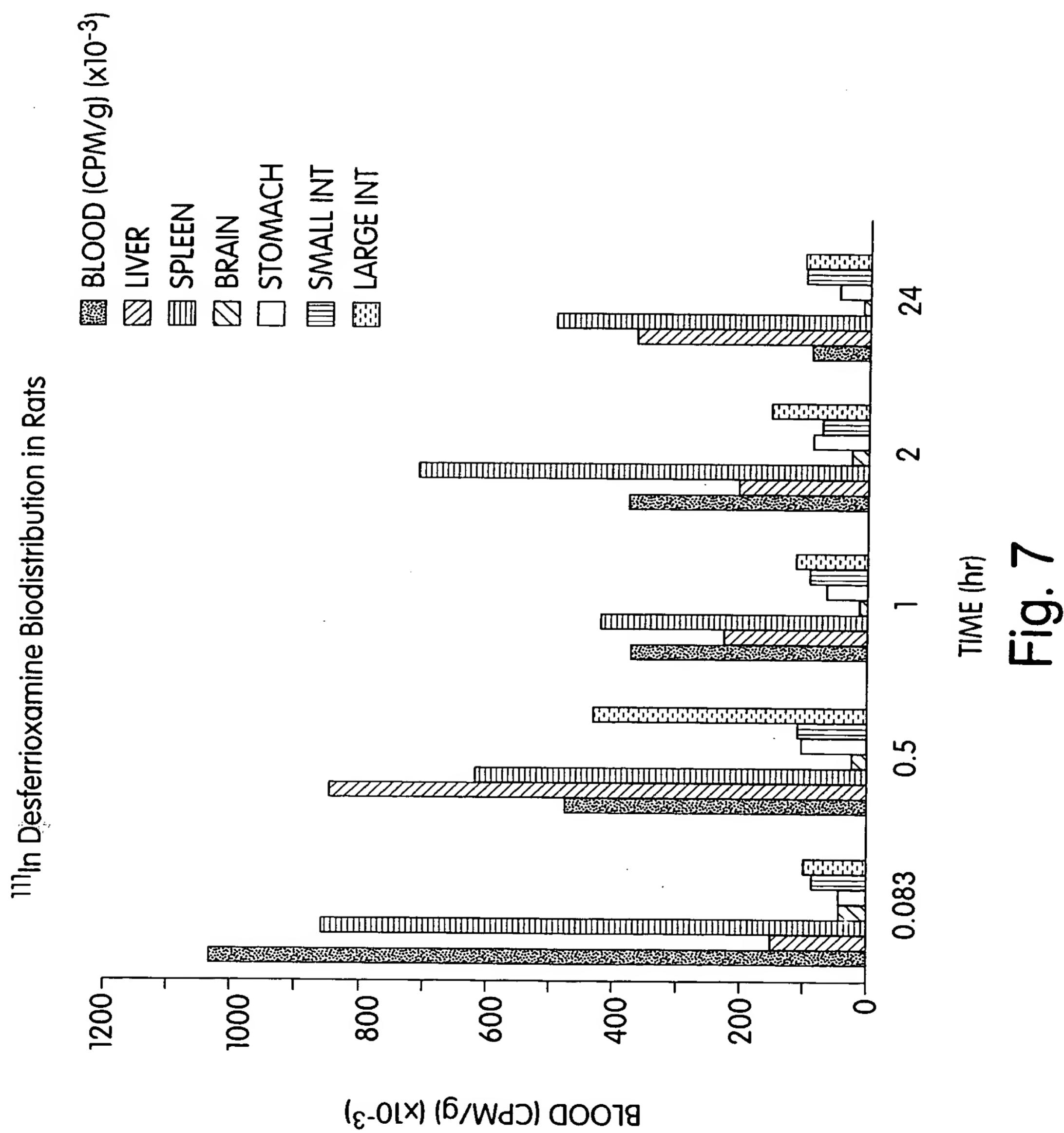


Fig. 6



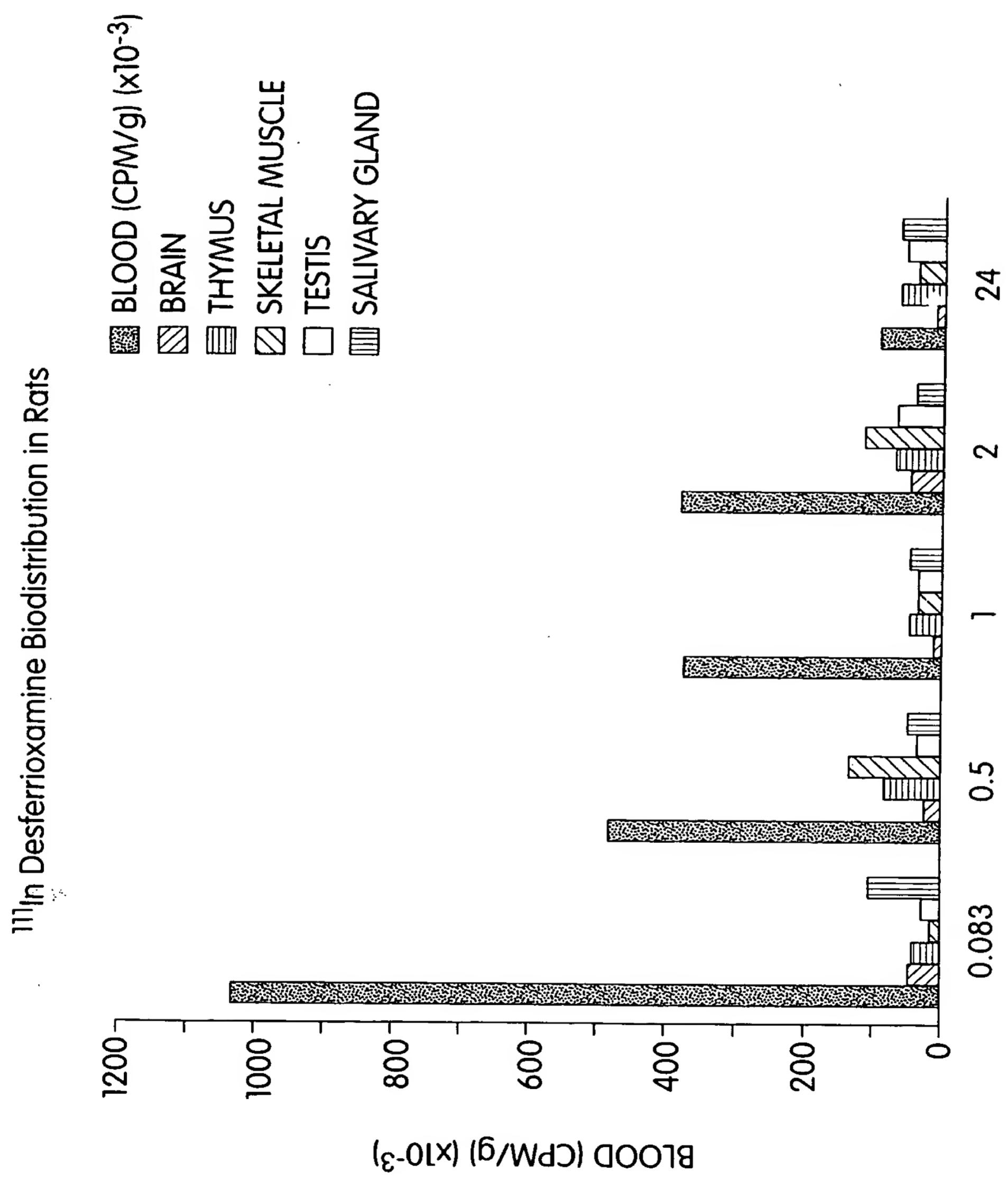


Fig. 8

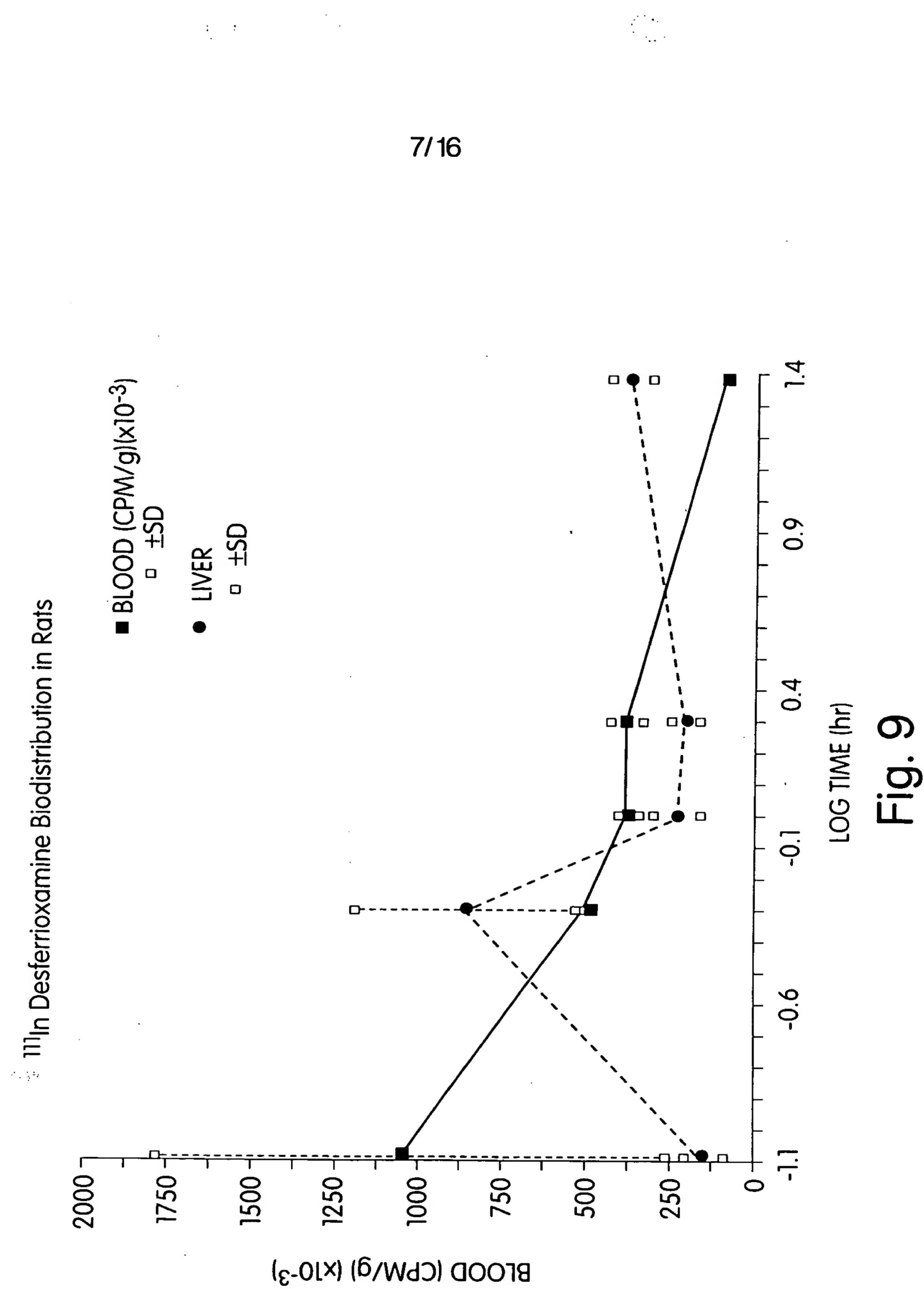


Fig. 9

^{111}In Desferrioxamine Biodistribution in Rats

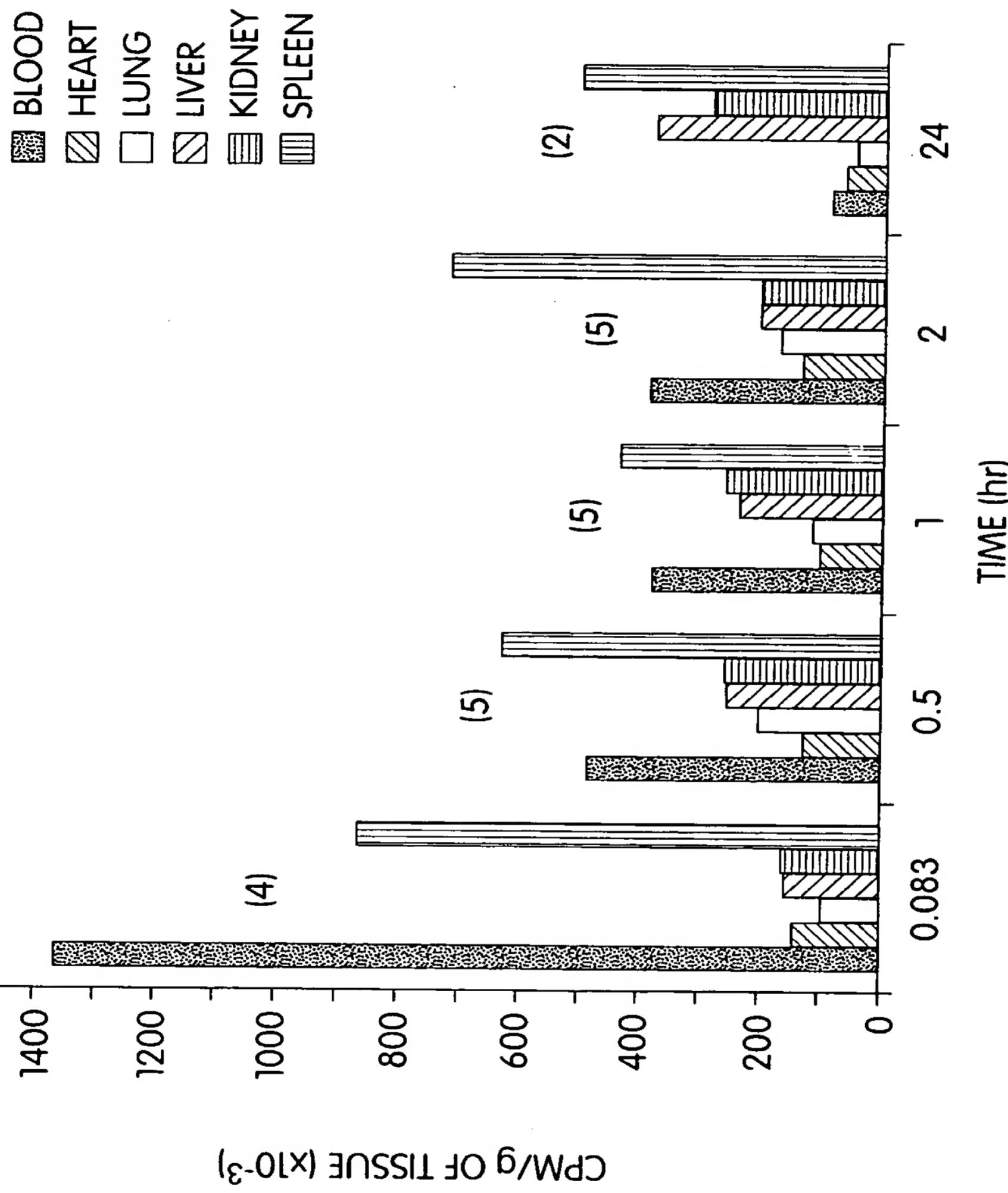
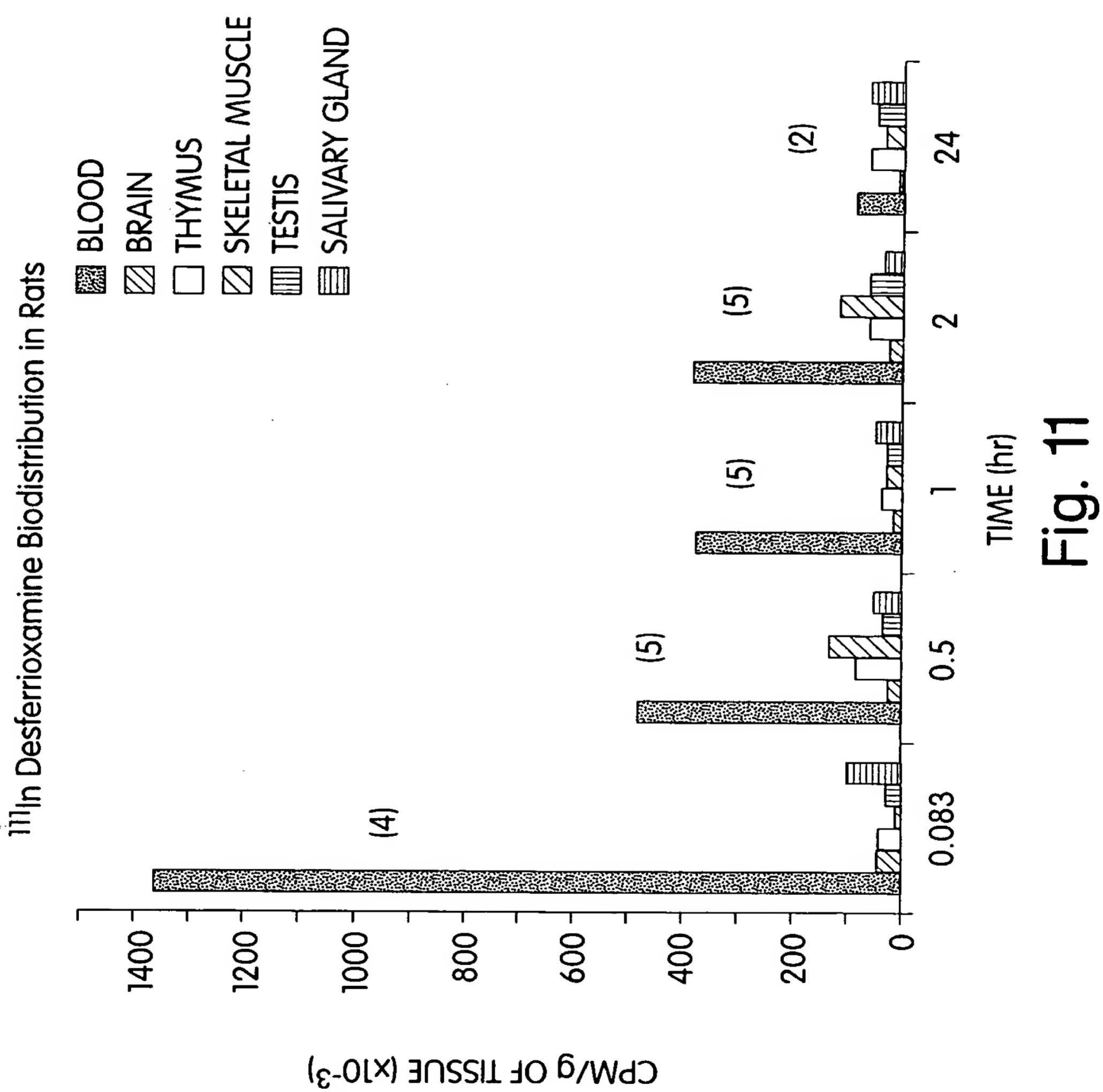


Fig. 10



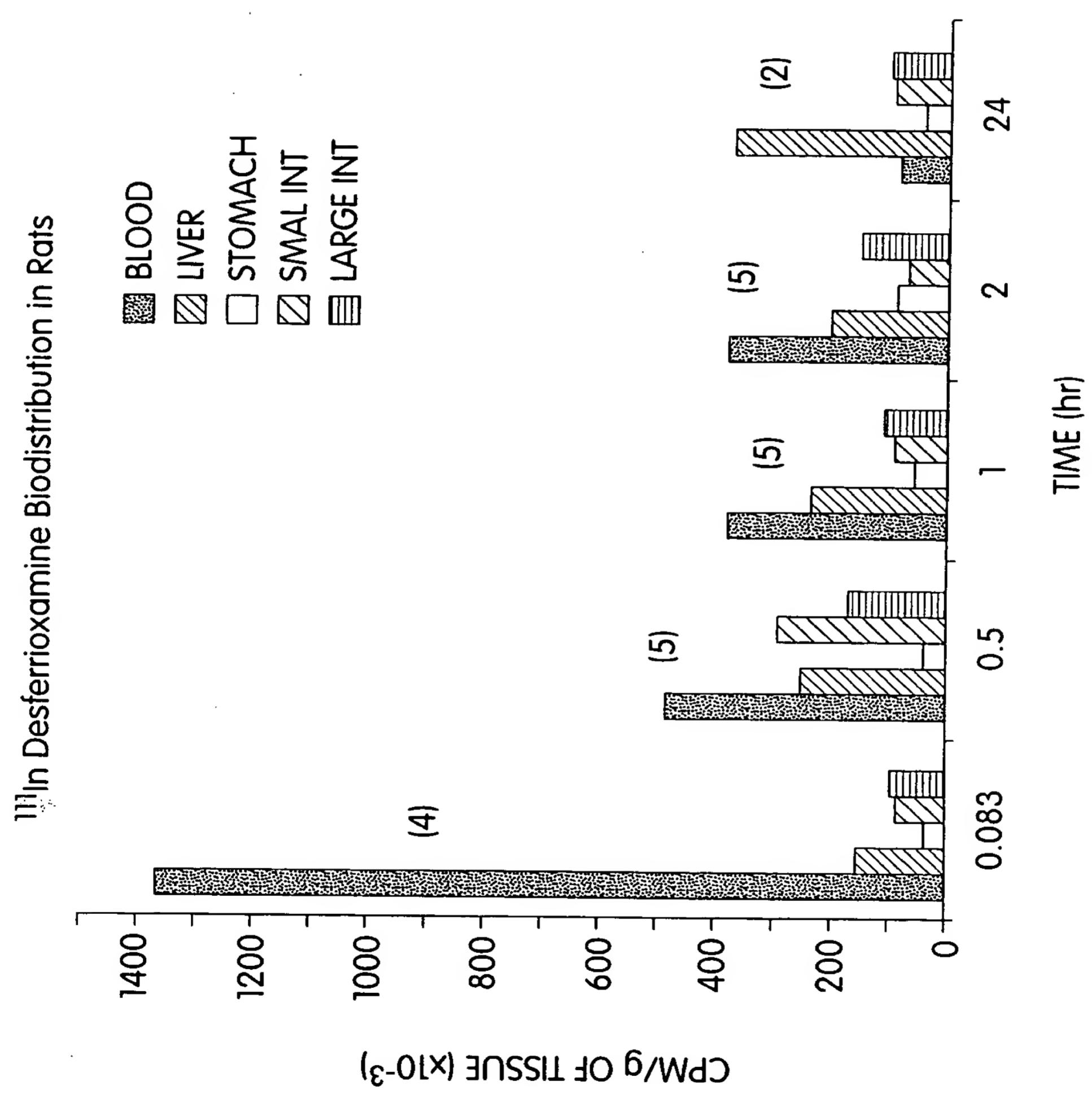


Fig. 12

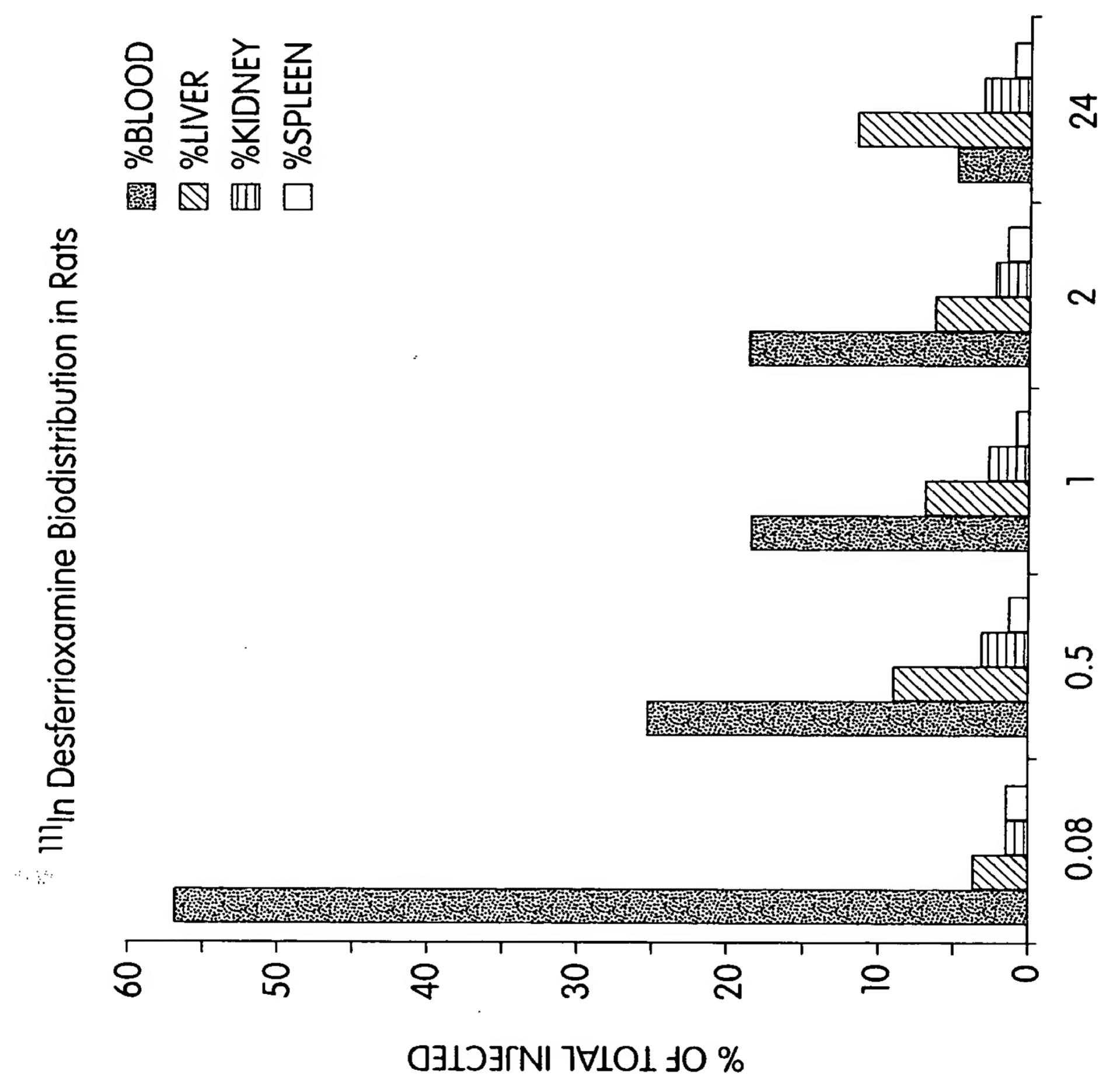


Fig. 13

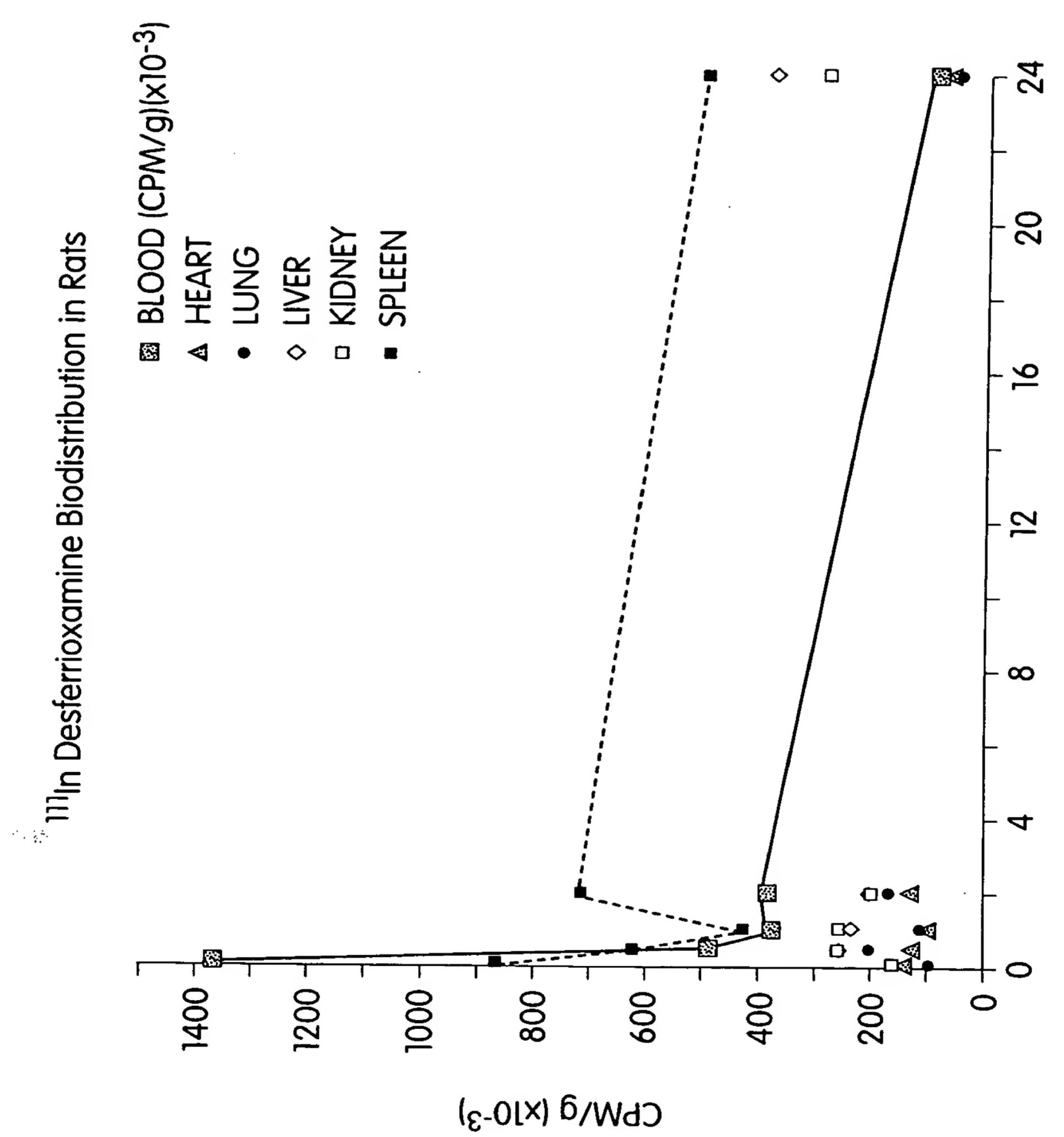


Fig. 14

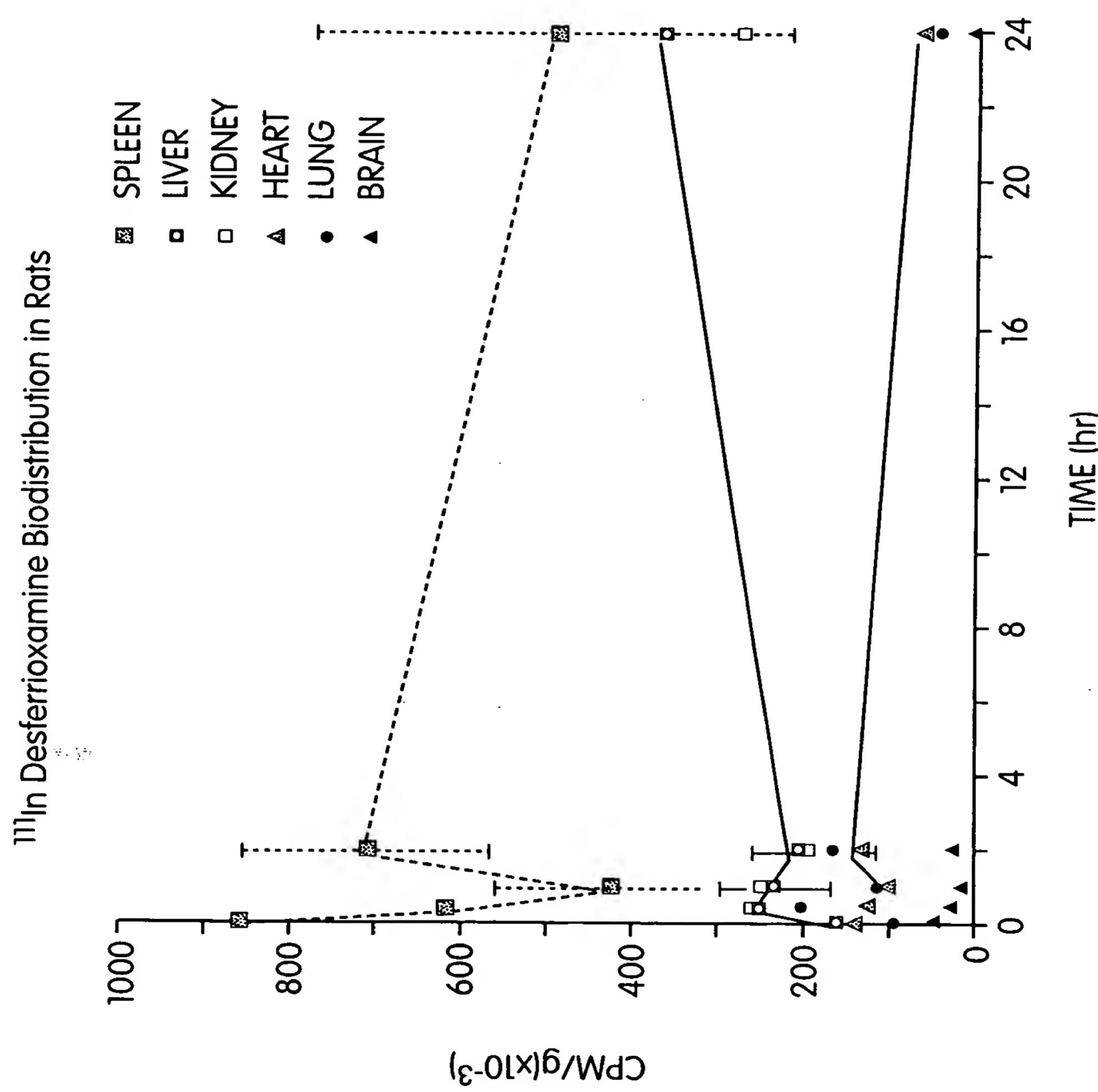


Fig. 15

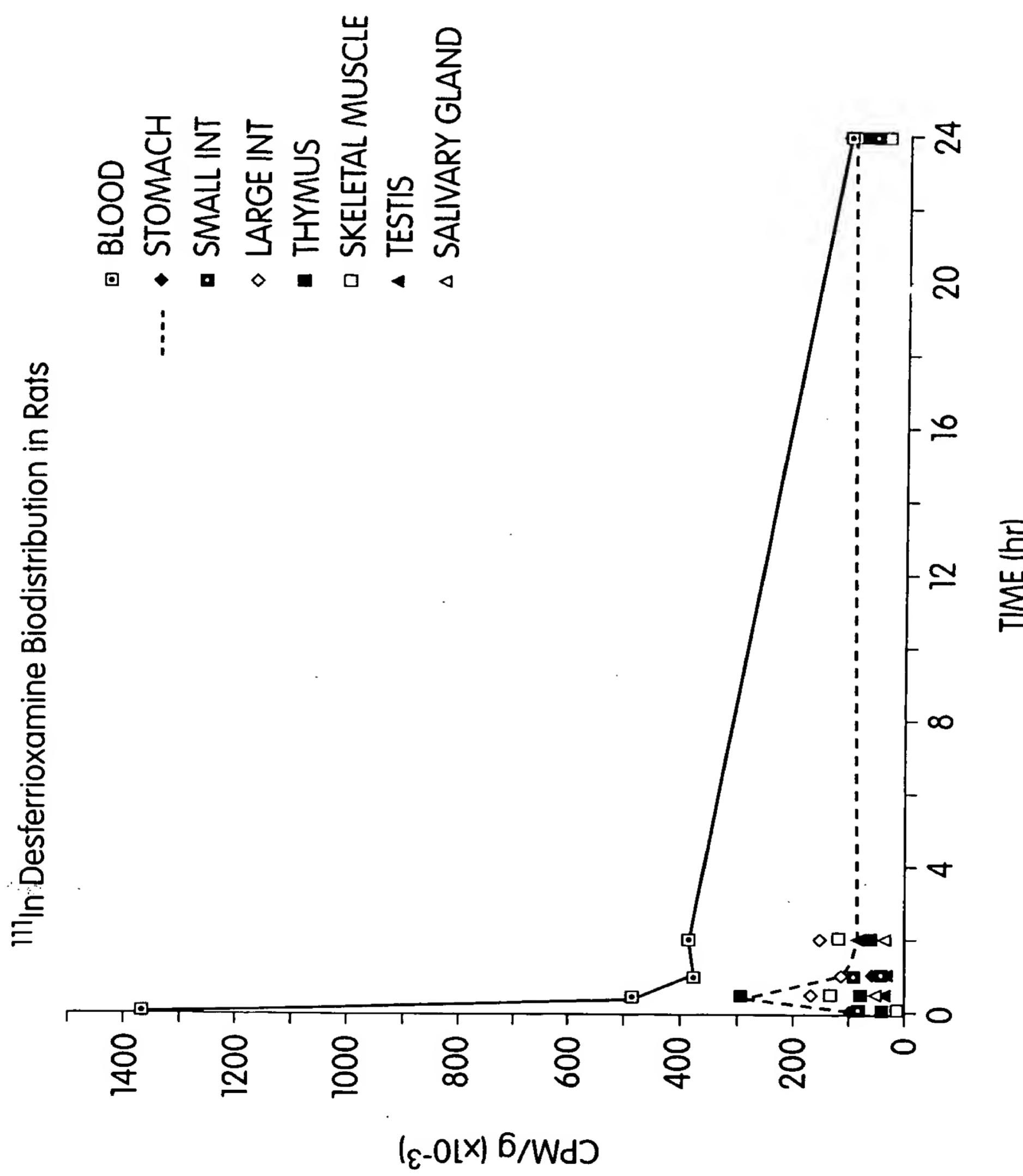


Fig. 16

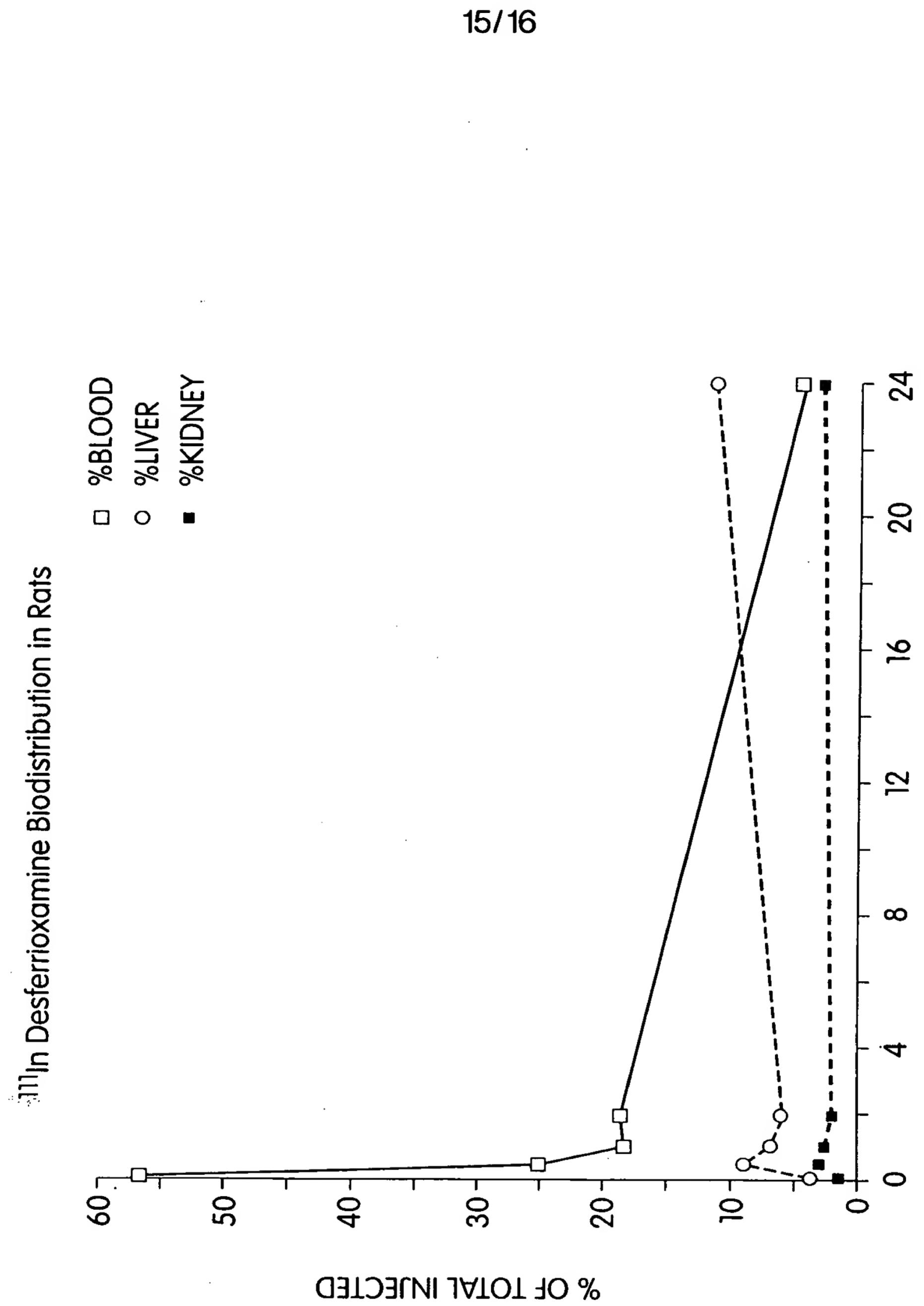


Fig. 17

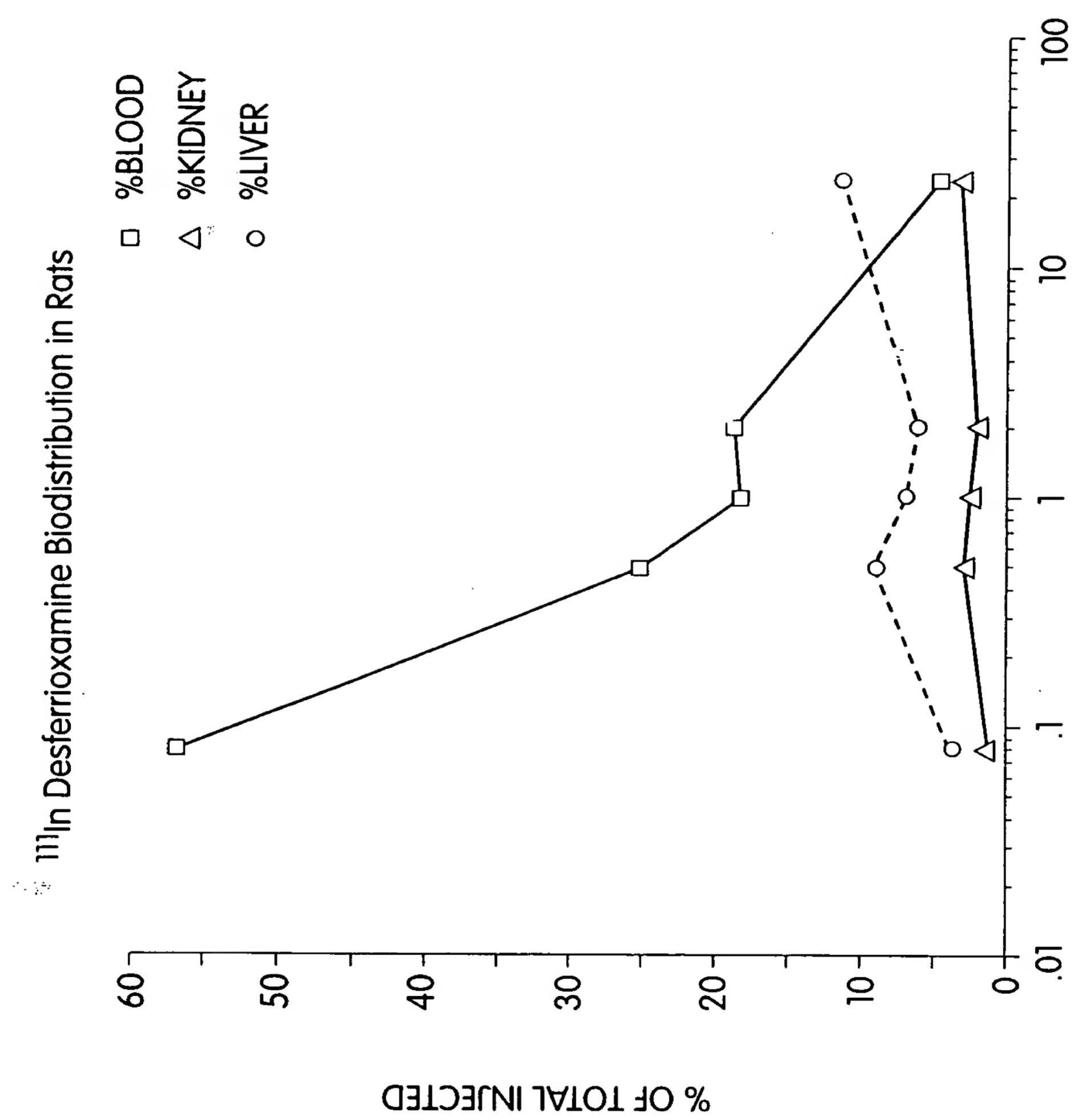


Fig. 18